

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant** : Eric D. Pattok :  
**Serial No.** : Unassigned :  
**Attny No.** : DP-310326 :  
**Filed** : Herewith :  
**Title** : APPARATUS FOR SENSING POSITION:  
AND/OR TORQUE

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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed Patent Application, fee and related documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as Express Mail Post Office to Addressee, Mailing Label No. **EV 211 301 038 US** and addressed to Mail Stop Patent Application - Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on **March 8, 2004.**

  
Melissa S. Dadisman

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 AND 1.98**

Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO/SB/08A. Copies of the listed patents are not enclosed.

None of these items discloses the inventive concepts claimed in the subject application.

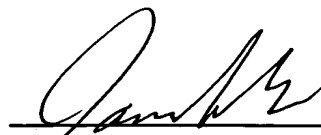
This Information Disclosure Statement is being submitted together with a new application and, therefore, it is believed that no fee is necessary. However, if any fees are due with this submission, or at anytime during the pendency of this application, the Commissioner is hereby authorized and respectfully requested to charge our Deposit Account 08-2789.

**Respectfully submitted,**

**HOWARD & HOWARD ATTORNEYS, P.C.**

**March 8, 2004**

**Date**



**James R. Yee, Registration No. 34,460**  
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(248) 645-1483

Enclosures:  
PTO/SB/08A

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Eric D. Pattok
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	DP-310326

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Publication entitled "Electric Power Steering (EPS)," by Yuji Kozaki, Goro Hirose, Shozo Sekiya and Yasuhiko Miyaura, Steering Technology Department, Automotive Technology Center, Motion & Control No. 6 - 1999.	
		Publication entitled "Magnasteer Power Steering," author unknown, General Motors Tech Link, Vol. 2, No. 12, December 2000.	
		Publication entitled "Understanding & Servicing Magnasteer, Larry Carley, Brake and Front End," author unknown, General Motors, February 2002.	
		Publication entitled "amploc current sensors - Engineers' Reference Handbook," author unknown, dated 2002.	
		Web page print-out entitled "The Hall Effect," author unknown, www.sensorland.com	
		Publication entitled "Variable-Effort Steering Systems, Magnasteer Magnetic Assist Steering," Delphi Corporation, 2002.	
		Publication entitled "Variable-Effort Steering Systems Magnasteer II Magnetic Assit Steering," Delphi Corporation, 2002.	
		Publication entitled "Electric Steering Systems E-STEER Electric Power Steering," Delphi Corporation, 2002.	

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	2
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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Eric D. Pattok
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	DP-310326

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,465,627		Garshelis	11/14/1995	
		5,493,921		Alasafi, et al.	02/27/1996	
		5,520,059		Garshelis	05/28/1996	
		5,706,572		Garshelis	01/13/1998	
		5,708,216		Garshelis	01/13/1998	
		5,725,023		Padula	03/10/1998	
		5,887,335		Garshelis	03/30/1999	
		5,889,215		Kilmartin et al.	03/30/1999	
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		6,047,605		Garshelis	04/11/2000	
		6,098,741		Gluf, Jr., et al.	08/08/2000	
		6,145,387		Garshelis	11/14/2000	
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		6,374,664		Bauer, et al.	04/23/2002	
		6,424,896		Lin, et al.	07/23/2002	
		6,488,115		Ozsoylu, et al.	12/03/2002	
		6,490,934		Garshelis	12/10/2002	
		6,553,847		Garshelis	04/29/2003	

[illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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